

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-302798

(43)Date of publication of application : 28.10.1994

(51)Int.Cl.

H01L 27/146

H01L 31/10

H04N 5/335

(21)Application number : 05-114208

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(22)Date of filing : 19.04.1993

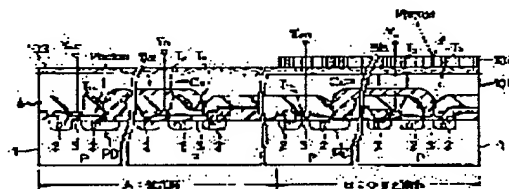
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## (54) SOLID-STATE IMAGE SENSING DEVICE

## (57)Abstract:

**PURPOSE:** To hold complete light-shielding characteristics in an OB picture element section, and to conform an output from the OB picture element section and a dark output from a light-receiving section accurately in a solid-state image sensing device using an amplification type image pick-up device with a photoelectric conversion section composed of a P-N junction photodiode.

**CONSTITUTION:** In a solid-state image sensing device using an AM1 with a photoelectric conversion section consisting of a P-N junction photodiode, a transparent conductive film 103 is formed uniformly extending over a light-receiving section A and an OB picture element section B between a transparent insulator layer 101 shaped onto the light-receiving section A and the OB picture element section B and a metallic light-shielding layer 102 formed only on the OB picture element section B.



## LEGAL STATUS

[Date of request for examination] 05.04.2000

[Date of sending the examiner's decision of rejection] 13.08.2002

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]